Peak District National Park

Forecast valid from 00:00 on Tuesday 26 Apr 2022 until 23:59 on Wednesday 27 Apr 2022

Forecast Issued on Monday 25 Apr 2022 at 15:16

Confidence: High for overall theme, low confidence in extent of low cloud in morning and shower detail in afternoons.

Headline for Tuesday 26 Apr 2022: Scattered cloud with sunny spells, mostly dry.

Mountain weather hazards on Tuesday 26 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	10%	20%	10%	<05%

Forecast for Tuesday 26 Apr 2022

Weather: Low cloud forming towards the east early in the morning may affect eastern areas of the park until dawn, then quickly dissipating in the morning sun. Fair weather cloud developing from late morning, gradually becoming thicker and more extensive leading to an overcast afternoon in parts. Mostly dry, the outside chance of a light shower during the afternoon. Skies clearing again during the evening, feeling cold overnight.

Chance of cloud-free hill tops above 600m: 60% in the early hours, increasing to 100% by mid-morning.

Low cloud and visibility: Poor in low cloud base 300-400m towards the east of the park at first. Very good for the remainder of the day with distant peaks visible.

Forecast for Tuesday 26 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 E	10/13 NE	11/16 NE	10/14 NE	11/17 NE	12/18 NE	14/21 NE	14/22 NE	13/20 NE
300	7/14 NE	5/11 NE	6/13 NE	8/12 NE	9/14 NE	12/19 NE	11/18 NE	10/19 NE	8/14 NE
Valley	10/21 E	5/13 E	8/17 NE	6/11 NE	7/14 NE	9/18 NE	9/19 NE	11/23 NE	7/17 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	1/-3	2/-3	4/0	6/3	6/2	5/0	3/-2	2/-3
300	5/2	4/1	4/2	7/4	9/7	9/6	8/5	6/2	4/1
Valley	5/2	4/2	5/2	8/7	11/9	10/8	9/6	6/3	5/2
Freezing Level*	800m	800m	800m	900m	1000m	1200m	1100m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels are likely in prolonged sunny spells, however it will also feel cold on exposed summits with a fresh north-easterly wind.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 25 Apr 2022	0mm	0mm	0mm

Forecast for Wednesday 27 Apr 2022

Weather: A bright, sunny but possibly frosty morning, particularly in the west of the park, but cloud will steadily spread in from the east during the morning to leave a largely cloudy afternoon. Most likely staying dry throughout the day with light winds. Low confidence in the extent of the cloud during Wednesday.

Maximum wind: North-easterly 12mph gusting 20-22mph.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Very good with cloud bases above summits.

Temperature: **Valleys:** Plus 2 Celsius becoming plus 9 Celsius
At 600m: Plus 1 Celsius becoming plus 4 Celsius.
Freezing level: Just above summits and rising during the day.